TEST SUMMARY REPORT

PROJECT: FLIPKART WEBSITE TESTING (MANUAL TESTING PROJECT)

TEST OBJECTIVES

- Verify functionality of core modules (Login, Search, Cart, Wishlist, Checkout, Payment).
- Ensure smooth workflow from login → product search → add to cart → checkout → payment.
- Validate navigation, error messages, and user-friendliness.
- Check cross-browser compatibility (Chrome, Firefox, Edge).
- Test responsiveness on desktop, laptop, and mobile.
- Assess performance for standard user operations.

SCOPE OF TESTING

- In Scope: Functional testing, UI validation, cross-browser testing, responsive design, basic performance validation.
- Out of Scope: Security testing, load/stress testing, backend/database validation.

TEST ENVIRONMENT

- Browsers: Chrome (latest), Mozilla Firefox, Microsoft Edge
- Devices: Desktop, Laptop, Mobile
- Operating Systems: Windows 10 (Desktop/Laptop), Android (Mobile)
- Network Conditions: Wi-Fi and Mobile Data

TEST EXECUTION SUMMARY

- Total Test Cases Designed: 92
- Total Test Cases Executed: 92
- Passed: 92
- Failed: 0
- Blocked/Skipped: 0
- Defects Logged: 0

DEFECT SUMMARY

- Total Defects Found: 0
- Severity Distribution: Not applicable (no defects logged)
- Observation: Application behaved as expected in all tested scenarios.

RISKS / ISSUES

- Login Popup Usability: The login popup may confuse first-time users since it appears by default. A clear "Skip/Close" option would improve usability.
- Browser Performance: Minor latency observed in Firefox during product image loading (no functional impact but may affect UX).

CONCLUSION

Based on the testing performed:

- All 902designed test cases were executed and 100% passed successfully. The Flipkart web application modules tested (Homepage, Login, Search, Cart, Wishlist, Checkout, and Payment) are stable and meet business requirements.
- No defects were found, and no blockers were observed.
- Minor usability enhancements could be considered for future versions, but they do not impact the current release readiness.